Please type a plus sign (+) inside this box

APR 1 0 2003

PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031*
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no personal to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

Complete if Known				
Application Number	10/043,363			
Filing Date	January 9, 2002			
First Named Inventor	Fredrick Lee			
Group Art Unit	2613			
Examiner Name	Gims S. Phillipe			
Attorney Docket Number	OTI001US			

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No.1	U.S. Patent Doc Number Kind (if kno	Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant ' Figures Appear
151	1	5,633,684		Teranishi et al.	05/27/1997	ALL
	2	5,657,085	1	Katto	08/12/1997	ALL
I	3	6,055,339	1	Wilkinson	04/25/2000	ALL
130	4	6,272,253	B1	Bannon et al.	08/07/2001	ALL
						ECEIVED
						APR 1 5 2003
					Te	chnology Center 2600
						_
					·	

	FOREIGN PATENT DOCUMENTS								
Examiner	Cian	For	eign Patent D	ocument	Name of Patentee	Date of Publication of	Pages, Columns, Lines,		
Initials*	Cite No.1	Office ³	Number ⁴	Kind Code ⁵ (<i>if known</i>)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T ₆	
	•								
		ļ <u>.</u>							
 									
		 							
		 							
		 							
		 		 					

Examiner Signature	150.667	Date Considered	12/11/04

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark hee if English language Translation is attached.

Please type a plus sign (+) inside this box

JUH 0 5 2002

Application Number

PTO/SB/08A (10-96)

Approved for use through 10/31/99, OMB 0651-0031 itent and Trademark Office: U.S. DEPARTMENT OF COMMERCE around to a collection of information untess it contains a valid CIVIB control number.

Complete if Known

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Under the Paperwork Reduction Act of 1995, no persons regressived to

10/043,363 Filing Date January 9, 2002 First Named Inventor Fredrick C. Lee et al. 2631 **Group Art Unit Examiner Name** Not assigned yet

(use as many sheets as necessary)

of 2 Sheet

Attorney Docket Number **OTI001US**

	·	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Cite the item (book, magazine, jo		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	τ;				
HP.	1	Mandal, M.K. et al., "Multiresolution Motion Estimation Techniques For Video Compression," Optical Engineering, Vol. 35, No. 1, pp. 128-136 (Jan. 1996).					
1	2	Meyer, Francois et al., "Motion Compensation of Wavelet Coefficients For Very Low Bit Rate Video Coding," Intl. Conference on Image Processing, ICIP'97, In Press, Santa Barbara (Oct. 1997).					
	3	Park, Hyun-Wook, "Motion Estimation Using Low-Band-Shift Method for Wavelet-Based Moving-Picture Coding," IEEE Transactions on Image Processing," Vol. 9, No. 4, pp. 577-587 (April 2000).					
	4	White, Richard L., "High Performance Compression of Astronomical Images," Proceedings of the NASA Space and Earth Science Data Compression Workshop (1992).					
44	5	Yang, X. and Ramachandruan, K., "Hierarchical Backward Motion Compensation For Wavelet Video Coding Using Optimized Interpolation Filters," Proceedings International Conference on Image Processing, Vol. 1, pp.85-88 (Oct. 1997).					
		RECEIVED					
		JUN 1 0 2002					
		Tachnology Center 2600					

Examiner		Date	.2/4/04
Signature	DCJ- 42 / -	Considered	12/11/04

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.